Research Profile
Dr.G.A.Hinge

Papers Published:
Citations: 06
h index: 02

E-mail ID: gahinge777@gmail.com

International Journal:
1. Dr. A. G. Banhatti, Dr. G. A. Hinge, "Artificial Neural Network Model for Control of Hydraulic Jump", Vol 6, No 3 (2014)

Dr.G.A.Hinge,"A new technique for controlling the location of hydraulic jump in a rectangular channel",2013/12/23,2013


5. NJ SATHE, AV SURVE, GA HINGE, DS ASWAR, "STUDY OF END WEIR USING HEC-RAS OF GUNJWANI DAM SPILLWAY", INTERNATIONAL JOURNAL OF INNOVATIONS IN ENGINEERING RESEARCH AND TECHNOLOGY [IJERT] ISSN: 2394-3696 VOLUME 5, ISSUE 6, June -2018

Dr.G.A.Hinge, Artificial Neural Network Model for Control of Hydraulic Jump, CIIT International Journal of Artificial Intelligent Systems and Machine Learning Volume 6, No 03, March 2014
Research Profile
Dr. Dayanand S Bilgi

Papers Published:
International Journal Papers Published: 10 nos.
Citations: 120
h Index: 04
i10 Index: 03

Research Guidance: Ph.D.06
Indian Patents: 01
E-mail ID: dsbilgi@yahoo.com

International Journal:

7. Sunil Bhamare, Dayanand Bilgi, M. Naidu, Bhagwat, "Creep Life Estimation of Gas Turbine Blade with Anti-Vortex Film Cooling Holes", International Journal of Computer Engineering and Applications 12 Special, ISSN 2321-3469, 2018
8. STC D.S. Bilgi, Avinash Pawar, S.S. Chavan, "Innovative Approaches to Improve Electrochemical Machining Performance", Journal of Aerospace Engineering & Technology, 7 (2), 9-16
International Conference:

1. DB Jadhav, PV Jadhav, DS Bilgi, AA Sawant, "Experimental Investigation of MRR on Inconel 600 using Ultrasonic Assisted Pulse Electrochemical Machining", International Conference on Mechanical, Materials and Renewable Energy 377, 2018

2. SB Dayanand Bilgi, M. Naidu, Gadkar, "Evaluation of Temperature Variation of an Industrial Gas Turbine Blade Using Computational Technique", International Conference on Knowledge Discovery in Science and Technology 2018

Research Profile

Dr. Satish N Gujar

Research Interests

- Database Management System
- Computer Graphics
- Image Processing
- Human Machine Interaction
- Computer Network
- Operating System

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International Journal:

1. International Journal of Recent Trends in Engineering, November 2009, Volume 2, Number 4. Paper Published on "Techniques for Efficiently Serving Data and Dynamic Data at Web Servers Using Internet and Intranet Technology"

2. International Journal of Recent Trends in Engineering, November 2009, Volume 2, Number 4. Paper Published on "Mobile Agent Based Distributed System Computing In Network"


International Conference:


National Conference:


Book chapters:


Research Profile
Dr. Pradeep M. Patil

Papers Published:
- Google Scholar Citations 1185
- Google Scholar h-Index 15
- Google Scholar i10-Index 21

Research Guidance:
- Ph.D.: 15

Indian Patents:
- 04 (Filled)

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International Journal:

PB Chopade and Pradeep M Patil, “Multiframe Image Superresolution based on Cepstral 1 Analysis,” Accepted for publication in Signal, Image and Video Processing, (Springer) SIVP-D- 17-00637R1 - [EMID:d476db116a252251].

Balasheh H. Patil and Pradeep M Patil, “Crow Search Algorithm with Discrete Wavelet Transform to Aid Mumford Shah Inpainting Model,” Accepted for publication in Evolutionary 2 Intelligence, (Springer)


Jayadevan R., Satish R. Kolhe, and Pradeep M. Patil, "Dynamic Time Warping Based Static Hand Printed Signature Verification," Journal of Pattern Recognition Research Vol.4, No.1, (June 2009) 14 pp 52-65. (Citation Factor 4.1) ISSN: 1558-884X.


Pradeep M. Patil, Manish P Deshmukh and Jayant V. Kulkarni, "Investigation of shoeprints using Radon Transform with reduced computational complexity," Journal of Pattern Recognition Research Volume 7, April 2012, pp 39-40. (Citation Factor 1.1)


**International Conference:**


D K Shedge, Milind E Rane, and P. M. Patil, “Fusion in Biometric Recognition”, In proceedings of International Conference on Systemics, Cybernetics and Informatics (ICSCI-06) held at Hyderabad, January 2006, pp 460 – 466.


Pradeep M. Patil and S L Kurkute, “Programmable active power factor improvement technique for single phase switch mode boost rectifiers,” In the proceedings of IEEE International Conference on Industrial Technology (IEEE ICIT-06) held at IIT Bombay (India) 15-17 December 2006, pp 2119-2124.


Dr. P. M. Patil, S. L. Kurkute, “Programmable active power factor improvement scheme for single phase switch mode boost rectifiers” in proceedings of IEEE International Conference on Industrial Technology (ICIT-06) held at IIT Mumbai, Dec. 2006, pp 2119-2124.


National (Indian) Journal:

P.M. Patil and Dr. T.R. Sontakke, “Application of various Fuzzy t-norms and t-co norms in Fuzzy Neural Network for Recognition of Rotation Invariant Handwriten Numeral Characters” Computer Science Research Journal of The Institution of Engineers (India), vol. 88, May 2007, pp 10-16.
P.M. Patil and Dr. T.R. Sontakke, “Fuzzy Neural Network Clustering Algorithms used for Recognition of Handwritten Numeral Characters” accepted for publication in the 2007 issue of Computer Science Research Journal of The Institution of Engineers (India).

National Conference:


P. M. Patil, Kurkute S L, "Power Factor Correction in power supply for Mechatronics," In proceedings of National conference (under TEQIP) at Govt. College of Engineering, Aurangabad

Book chapters:

Research Profile
Dr.P.N. Shinde

Papers Published:
Citations: 83
h-Index: 06
i10-index: 4

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International Journal:


International Conference:


National Conference:

1 P.H. Parajpe, P.N. Shinde, VivekDeodeshmukh “Computerized Detection of Malignant Tumors on Digital Mammogram”, A national conference on emerging trends in CSIP, 1st - 3rd April 2006, J.N.E.C. Auragabad, INDIA.

2 P.H. Parajpe, P.N. Shinde, and M.Umale “Computerized Aided Diagnosis for Analysis of Mammographic Density”,NDCD, 1st – 2nd Sept., 2006, Pune, INDIA.


5 P.H. Parajpeand P.N.Shinde “On the parallelization of Bio-informatics application” A national conference on Sun Rising Technologies, 18th -19th Nov., 2005 Pune, INDIA.

6 P.P. Vishwakarma, P.N.Shinde and S.H. Patil “Off-line Signature verification system”, A national conference on Advances in Electronic communication ADELCO, 18th - 19th April 2005, Kovilpatti, TamilNadu, INDIA.
